

SUMMARY

I go into a business, find the work still done by hand, and ship the system that takes it over. In 2026 I built Dantra, a multi-tenant practice-management SaaS for dental clinics, alone with Claude Code. It is in production with two clinics. Before that, at Mainfreight, I owned Mainchain, the customer-facing enterprise portal, through launch and 80%+ adoption across 300+ branches, and took 30+ enterprise EDI and API integrations live at 98% straight-through processing, saving clients \$2.3M a year. Ten years of SQL, Power BI and Python. Every AI step I ship has a named approver, an eval set and a cost per run.

SKILLS

AI engineering	Claude and Claude Code (multi-agent workflows), MCP servers, structured output, eval sets, cost metering, approval-gated agents, prompt design, n8n
Software	TypeScript, Next.js, Cloudflare Workers, Postgres (row-level security), Python, SQL, EDI and REST APIs
Customer and product	Discovery with enterprise clients, specs and acceptance criteria, UAT and go-live, architecture decision records, pricing and unit economics, explaining trade-offs to leadership
Data	dbt, Snowflake, Power BI and DAX, Azure Synapse
Delivery	Scrum, JIRA, globally distributed teams, mentoring, pre-sales with account executives

EXPERIENCE

Dantra dantra.in Remote · 2026 to present
Founder and Product Lead

Dental practice software for Indian clinics, sold under each clinic's own name: patient records, tooth charting, treatment plans, GST billing, scheduling and WhatsApp messaging. In production with two clinics.

- Found the market nobody was serving: independent dental clinics running on paper. Set the positioning ("the white-label clinic OS"), three-tier pricing and tier entitlements (branches × chairs × seats).
- Took the product from discovery through 13 prototype iterations to production. Wrote the specs, 8 architecture decision records, the feature status ledger and a risk-based test strategy.
- Built and shipped the production system alone with Claude Code: TypeScript and Next.js on Cloudflare Workers, Postgres with row-level-security tenant isolation, GST-compliant immutable billing, field-level RBAC and audit logging. An AI red-team review of the code found zero critical issues.
- Shipped an approval-gated Claude feature, metered per tenant: the spend cap is checked before each call, output is strict JSON, and nothing is saved until a person approves.
- Designed the WhatsApp Business Platform integration and its message-cost model (utility vs marketing allowances, prepaid credits) to protect unit margins. Wrote up the build-vs-buy decision in an ADR.
- Wrote the investor deck, unit-cost model, launch video, marketing site and a state startup-grant application. Reviewed product, UX, security and go-to-market before launch, each from several AI personas.

Mainfreight Inc. Carson, CA · Mar 2021 to Dec 2023
Head of Business Intelligence & Customer Solutions

- Owned Mainchain, the customer-facing enterprise portal (shipment visibility, milestone tracking, invoicing, reporting), from idea through beta and launch to 80%+ adoption across 300+ global branches.

- Designed the EDI and API integrations for bookings, milestones, customs and invoicing, with partners including project44, FourKites, E2open, Flexport and Infor Nexus. They run at 98% straight-through processing and save clients including Verizon and Ecolab \$2.3M a year.
- Owned the API specs and directed UAT for 30+ enterprise integrations. All went live on time.
- Turned the product vision into epics, features and user stories in JIRA. Set acceptance criteria and groomed the backlog with Scrum teams in 14-day sprints.
- Built the roadmap from customer feedback and market requirements. Settled trade-offs with leadership and got engineering, product marketing, sales and operations behind it.
- Built the Power BI platform and semantic layer on Azure Synapse for 300+ branches, 15+ dashboards. Ad-hoc report requests fell 40%. An accounts-receivable view pulled \$2M+ in client payments forward.
- Led a team of four and worked with account executives in pre-sales. Deals with the platform attached closed 25% more often. Team productivity rose 25%.

Modern Gourmet Foods

Irvine, CA · Apr 2019 to Mar 2021

BI Engineer and Product Analytics Lead

- Put Kofax RPA on order entry and journal entries. Process time fell 98%, accuracy rose 16%, and about 160 hours a month went back to finance.
- Moved 85% of reporting from manual Excel to automated Power BI and SQL dashboards. Manual effort fell 40%.
- Built dashboards for retail campaign and product metrics across channels. Key-metric visibility rose 25% for sales and product.

Tata Consultancy Services (client: Citi)

Chennai, India · Nov 2012 to Dec 2016

Product Analyst and Scrum Lead

- Wrote requirements and functional specs for a global payments platform with stakeholders in five regions, and ran the Scrum ceremonies. Feature delivery time fell 25%.
- Built dashboards used by 100+ stakeholders to track payment trends and product performance. They fed roadmap priorities and business cases.
- Wrote BRDs, functional specs and user stories, and turned technical output into decisions for product, engineering and supplier teams.

PROFESSIONAL DEVELOPMENT

Independent AI engineering · 2024 to 2025

All public at github.com/Aishwaryamurali-BI.

- [claude-invoice-intake](#): MCP server with read and approver scopes, 63 tests. Live eval 10 of 10 invoices correct at \$0.022 each.
- [cost-guard](#): budget gate for paid AI calls. 15 tests.
- [claude-approval-drafts](#): TypeScript library for approval-gated AI.
- [dbt-logistics-warehouse](#): star schema on DuckDB, 86 tests, CI.
- A/B testing and measurement to see which features worked.

EDUCATION AND CERTIFICATIONS

Master of Science, Information Systems · California State University, Fullerton · 2019 · GPA 3.7

AWS Cloud Practitioner Essentials · Kofax RPA 10 · CargoWise Certified Operator & Specialist · Tableau Desktop Certified